

Folio/New Trail Campus Supplement

Honorary Degree Recipient to Give Public Lecture

Carl Friedrich von Weizsäcker, who will receive an honorary Doctor of Laws degree at Fall Convocation on Saturday, will also deliver a public lecture Saturday (21 November) at 8 p.m. The lecture will have as its title "Present Questions of War and Peace." It will be delivered in 2-115 Education North.

Professor von Weizsäcker, as can be seen from the article on page nine of this issue of *Folio/New Trail*, has had an illustrious career as a scientist and philosopher. From the very beginning of his studies—in 1938 he published his theory of the generation of energy in stars—Professor von Weizsäcker has been a philosopher in the truest sense of the word, a lover of wisdom. His study of quantum theory, the development of the planetary system, and other basic problems of science go hand in hand with an eagerness to discuss the philosophical problems of the physical sciences. Also, Professor von Weizsäcker has not shrunk from considering other matters of pressing concern. In the last decade, he has devoted almost all of his energies to research in the problems of the destruction of the environment, economic crises, the energy question, problems of underdeveloped countries, failures of our democratic institutions, the threat of a military confrontation between the major powers and, above all, he has committed himself to research in the preservation of peace.

The Director of the Max-Planck Institute for Social Sciences in Starnberg, Bavaria, Professor von Weizsäcker has written approximately twenty books that have been translated into several languages. His lecture on Saturday, 21 November, "Present Questions of War and Peace," reflects his continuing concern that we should live in peace and on a planet that is hospitable to mankind. □

service information

All information to be published under this rubric must be submitted to the Office of Community Relations no later than 9 a.m. the Thursday prior to publication.

Coming Events

Limited space, dictated by budgetary considerations, compels us to exclude certain announcements for a time. We apologize to those of our readers affected by these measures. Please continue to submit your material, with the assurance that it will appear when circumstances permit.

Music

Department of Music Concerts
29 November. 3 p.m. The University of Alberta Concert Band, Ernest Dalwood, conductor.

30 November. 8 p.m. The University of Alberta Stage Band, Fordyce Pier conductor.

Lectures and Seminars Department of Germanic Languages

21 November. 8 p.m. Carl Friedrich von Weizsäcker, Max-Planck Institute for Social Sciences, Bavaria, Germany, will speak on "Present Questions of War and Peace." 2-115 Education North.

Centre for the Study of Mental Retardation
27 November. 3:15 p.m. Patrick Rabbit, of Oxford University, with a talk "How good you think you are: Everyday life performance, laboratory tasks and memory in old age." CW410 Biological Sciences Centre.

Department of Pharmacy and Pharmaceutical Sciences
2 December. 4 p.m. "Antigenic control of Cation Transport in Sheep red cells: The HK-LK Polymorphism." with Phil B. Dunham, Syracuse University. 2031 Dentistry/Pharmacy Centre.

Department of Entomology
3 December. 4:30 p.m. H.V. Danks on "Arthropod Habitats and Microhabitats: an overview of conditions in the sites that arthropods actually occupy and their significance in understanding the fauna." 62 Athabasca Hall. Annex Basement.

Department of Religious Studies
2 December. 4 p.m. N. Wickenden on "Interpretations of Pre-Reformation Religion." LH 1 Humanities Centre.

Department of Political Science
23 November. 3:30 p.m. Ross Francis Canadian Foreign Officer in Residence at the University of Calgary, will speak on "Canadian Foreign Policy in South-East Asia." Lecture Theatre 2, Humanities Centre.

Department of English
2 December. 4 p.m. E.W.R. Pitcher on "A Cosmopolitan View of Poe's Symbolism." 5-20 Humanities Centre.

Department of Botany

1 December. 4 p.m. "Plant evidence on Dinosaur extinction." with L. Hickey, Smithsonian Institute.
2 December. 4 p.m. "Predicting algal productivity in prairie lakes." with

E. Prepas.
All the above lectures in M 149 Biological Sciences Centre.

*Faculty of Extension
Edmonton Public Library*
27 November. 12:15 p.m. "Canada and the Middle East." D. Dewitt.

Department of Slavic and East European Studies
1 December. 3:30 p.m. Ivan Rudnytsky on "The Political ideas of Ukrainian Soviet Dissidents." 311 Athabasca Hall.

Department of Classics
19 November. 4 p.m. Robert J. Buck, on "Mycenaean Human Sacrifice" 1-8 Humanities Centre.

Department of Biochemistry
20 November. 4 p.m. Robert MacKenzie of McGill University, on "Folyl Polyglutamates as Substrates of Multifunctional Enzymes" 4-70 Medical Sciences Building.

Limnology and Fisheries
3 December. Noon. Ken Zelt, Alberta Fish and Wildlife, "Exploitation of walleye in Fawcett Lake." G 217 Biological Sciences Centre.

Department of Forestry
3 December. 3:30 p.m. Alvin Yanchuk on "Clonal variation of wood specific gravity and fibre length in trembling aspen." 849 GSB.

Department of Zoology
25 November. Noon to 1 p.m. F.C. Zwicker on "Papua, New Guinea—like every place you've never been, and . . . what do grouse and lizards have in common." CW 410 Biological Sciences Centre.
27 November. 3 p.m. R. Peters, Department of Biology, McGill University, on "Conflict between theoretical and predictive ecology."

*Department of Forest Science
Forest Industry Lectures*
26 November. 4 p.m. Kenneth A. Armon, R.P.F., on "Forestry—Space, Time and Perspective." 2-1 Mechanical Engineering Building.

Exhibitions
Ring House Gallery
24 November to 18 December. The

Folio accepts display advertising

Size and rates: the basic unit size is 21 agate lines x 11 picas (1½" x 1⅓"). The full page is divided into 22 such units, any combination of which is available at a cost of \$15 per unit. Half page costs \$165. One column costs \$82.50. A professional/business card unit is available at a cost of \$30. Discounts are offered for extended runs, please enquire.

Other specifications: half-tones (100-line screen or less) are acceptable; no colour or bleeds. Camera-ready copy is necessary. There is a charge of 30c per word for typesetting, and \$7.50 for adjustment of design work. Deadline for submission is one week prior to publication (Thursday, 3 p.m.). Acceptance of advertisements and positioning are at the discretion of the editor.

These rates are effective from 1 January 1981. For more information please telephone 432-2325 and ask about *Folio* display advertising or write to:

Folio Display Advertising
Office of Community Relations
423 Athabasca Hall
The University of Alberta
Edmonton, Alberta
T6G 2E8

work of four Manitoba Printworkers; Eleanor Bond, Lew Colborne, Allan Geske and Steven Gouthro.

SUB Art Gallery

1, 2, 3 and 4 December. 10 a.m. to 7 p.m. Christmas Craft Sale and Exhibition. For more information call 432-4547.

Theatre

Studio Theatre

Stage '82

26 November to 5 December. 8 p.m. "Macbeth" by William Shakespeare. 3-146 Fine Arts Centre. For more information phone 432-2495 or 432-2271.

Sports

Swimming

5 December. 9 to 11:30 a.m. Heats, 5:30 to 8 p.m. Finals. 2nd Annual Golden Bear High School Invitational Meet. West Pool.

Non-Credit Courses

Faculty of Extension

Regional Economic Development
Date: 1 and 2 December. **Time:** 9 a.m. to 2:30 p.m. **Fee:** \$125 (inclusive of course materials and lunches).

Self-directed professional development: a systematic approach

Date: 2 and 3 December. **Time:** 9 a.m. to 4:30 p.m. **Fee:** \$120 (including luncheon).

Computing Services

Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463 or come to 319 General Services Building.

Introduction to SPIRES

Course number: 496. **Date:** 30 November. **Time:** 1 to 4 p.m. **Fee:** \$5. **Prerequisites:** "MTS and Editor Fundamentals" course and a good working knowledge of file editing and terminal use. **Place:** Seminar room, 328 GSB.

Introduction to Programming

Course number: 514. **Date:** 1, 3, 8, 10 December. **Time:** 10 a.m. to noon. **Fee:** \$15. **Prerequisites:** "MTS and Editor Fundamentals" or equivalent knowledge of MTS. **Place:** Seminar room, 328 GSB.

Efficient File Editing

Course number: 476. **Date:** 24 and 26 November. **Time:** 10 a.m. to noon. **Fee:** \$10. **Prerequisites:** "MTS and Editor Fundamentals" course and a good working knowledge of the File Editor. **Place:** 327 GSB.

Introduction to Text Formatting

Course number: 492. **Date:** 30 November, 2, 4, 7, 9 and 11 December. **Time:** Noon to 2 p.m. **Fee:** \$15. **Prerequisites:** "MTS and Editor Fundamentals" and "MTS Overview" courses and a good working knowledge of the File Editor. **Place:** 328 GSB.

MTS Overview

Course number: 484. **Date:** 1 and 3 December. **Time:** 11 a.m. to 1 p.m. **Fee:** \$10. **Prerequisites:** "MTS and Editor Fundamentals." **Place:** 328 GSB.

Arts Chairmanships

The Faculty of Arts wishes to announce that Chairman Selection Committees are being established to select new chairmen/women for the following Departments: Anthropology, Classics, Drama, East Asian Languages and Literatures, Economics, Political Science and Psychology. These committees are prepared to receive nominations and comments from members of the University community; these should be addressed to T.H. White, Dean of Arts.

Correction

The article, "A Hundred and One Satellite Map Bargains for Social Studies Teachers," by J.M. Kirman (Elementary Education) appeared in *Social Education* 45 (1981): pp. 470-72 and not as reported in last week's *Folio*.

Notices

Plug-ins for Block Heaters

A number of parking stalls located on ramps 5, 6, 7 and 8 in Stadium Car Park and ramps 2, 3 and 4 in the Windsor Car Park have been converted for use by small cars as opposed to the normal "big car" of Canadian or U.S. manufacture. Because of this, a complementary adjustment has also been made at those locations with regard to the electrical plug-in system.

Normally, the electric load provided for plug-ins for larger cars is some 1,200 watts. That will accommodate their usual block heater systems. However, since the smaller or compact 4-cylinder cars only require some 400 watts to power their single block heaters, adjustments have been made to reflect this need.

Operators of large cars are cautioned against using small car stalls and plug-ins since those systems will not carry the load and the circuits will break. If this is done it will mean that plug-ins will not operate and the vehicle blocks may freeze.

Selection Committee Vacancies

The GFC Nominating Committee is seeking members of the Faculty, not members of the department concerned, to serve on each of the following Selection Committees: Selection Committee for Chairman of the Department of Anthropology; Selection Committee for Chairman of the Department of Classics; Selection Committee for Chairman of the Department of Drama; Selection Committee for Chairman of the Department of East Asian Languages and Literatures; Selection Committee for Chairman of the Department of Economics; and Selection Committee for Chairman of the Department of Political Science.

Would people interested in serving on any of the above Selection Committees, or who have suggestions for nominees, please contact P.M. Plaskitt, Secretary GFC Nominating Committee, 2-1 University Hall.

NASA Meeting

There will be a general meeting of the Non-Academic Staff Association on 25 November at 4:45 p.m. in P126 Physics Building. All members of NASA are urged to attend the meeting.

Positions Vacant

Chairman of the Department of Industrial and Legal Relations

Applications are invited for the position of Chairman of the Department of Industrial and Legal Relations, Faculty of Business Administration and Commerce. Applications must be received by 20 November 1981. The University of Alberta is an equal opportunity employer; preference will be given to Canadian citizens and permanent residents. Please address enquiries to Roger S. Smith, Dean, Faculty of Business Administration and Commerce, The University of Alberta, Edmonton T6G 2G1.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 13 November 1981.

Clerk Typist II (\$970.59-\$1,161.75)—Fund Development Office
Clerk Steno II (\$970.59-\$1,161.75)—Surgery; Entomology; Botany; Forest Science
Clerk Steno II/III (Part-time) (\$485.20-\$652.22)—Statistics and Applied Probability
Switchboard Operator (\$1,006.94-\$1,204.82)—Provincial Laboratory
Purchasing Clerk II (\$1,080.97-\$1,304.43)—Administrative Services
Clerk Typist III (\$1,080.97-\$1,304.43)—Vice-President (Academic); Administrative Services; English
Clerk Steno III (\$1,080.97-\$1,304.43)—Pathology; Physics; Law; Pediatrics (Trust); Mineral Engineering (2 positions); Obstetrics and Gynaecology
Dental Assistant II (\$1,161.75-\$1,417.51)—Dentistry
Accounts Clerk (\$1,204.82-\$1,475.40)—Printing Services
Medical Steno (\$1,204.82-\$1,475.40)—Medicine
Secretary (\$1,204.82-\$1,475.40)—Community Development;

Nursing; Fund Development Office
 Distribution Clerk (\$1,250.59-\$1,538.68)
 —Scheduled Distribution
 Senior Control Clerk (\$1,358.28-\$1,673.30)—Fund Development Office
 Public Relations Assistant II (Trust) (\$1,358.28-\$1,673.30)—Extension—
 Legal Resource Centre
 Laboratory Assistant II (\$970.59-\$1,161.75)—Provincial Laboratory
 Residence Community Patrol Worker (\$970.59-\$1,161.75)—Housing and Food Services
 Food Services Worker I (\$970.59-\$1,161.75)—Housing and Food Services
 Building Services Worker II (\$1,080.97-\$1,304.43)—Housing and Food Services; Building Services (Physical Plant)
 Programmer/Analyst III (Part-time) (\$1,084.35-\$1,352.90)—Psychology
 Food Services Worker III (\$1,161.75-\$1,417.51)—Housing and Food Services
 Technician I (\$1,204.82-\$1,475.40)—Paleontological Collections

Chemical Technician I (\$1,204.82-\$1,475.40)—Chemistry
 Audio Visual Technician I (\$1,204.82-\$1,475.40)—Audiovisual Media Centre
 Farm Technician I (Dairy) (\$1,204.82-\$1,475.40)—Animal Science
 Building Services Worker III (\$1,204.82-\$1,475.40)—Physical Plant (Building Services)
 Typographical Tradesman II (\$1,204.82-\$1,475.40)—Printing Services
 Food Services Worker IV (\$1,250.59-\$1,538.68)—Housing and Food Services
 Vehicle Operator (\$1,250.59-\$1,538.68)—Dispatch Distribution
 Draftsman I (\$1,250.59-\$1,538.68)—Design and Construction
 Maintenance Worker I (\$1,304.43-\$1,604.63)—Housing and Food Services, Physical Plant
 Computer Operator I (\$1,304.43-\$1,604.63)—Computing Services
 Electronic Microscope Technician II (Trust) (\$1,358.28-\$1,673.30)—Anatomy
 Security Officer I (\$1,358.28-\$1,673.30)—Campus Security

Research and Planning Analyst III (\$1,358.28-\$1,673.30)—Planning Office
 Laboratory Technologist I (\$1,417.51-\$1,747.33)—Provincial Laboratory
 Technologist I (Osteology) (\$1,417.51-\$1,747.33)—Anthropology
 Biochemistry Technologist I (Trust, (\$1,417.51-\$1,747.33)—Surgery
 Biochemistry Technologist (Trust, Term) (\$1,417.51-\$1,986.93)—Genetics
 Technologist 1 (Trust) (\$1,417.51-\$1,747.33)—McEachran Laboratory
 Technologist I/II (\$1,417.51-\$1,986.93)—ChemBioMed Ltd.
 Technologist I/II (Trust, Term) (\$1,417.51-\$1,986.93)—Genetics
 Technologist I/II (Trust) (\$1,417.51-\$1,986.93)—Physiology
 Dental Hygienist (Term) (\$1,475.40-\$1,822.73)—University Health Services
 Art Technician Demonstrator (Term) (\$1,475.40-\$1,822.73)—Drama
 Electronics Technician II (\$1,475.40-\$1,822.73)—Physics
 Biology Technician III (\$1,538.68-\$1,904.82)—Genetics
 Applications Analyst (\$1,538.68-\$1,904.82)—Faculty of Extension
 Administrative Assistant I (Job Analyst) (\$1,538.68-\$1,904.82)—Personnel Services and Staff Relations
 Administrative Assistant I (\$1,538.68-\$1,904.82)—Agricultural Engineering
 Technologist II (\$1,604.63-\$1,986.93)—Botany; Forest Science
 Assistant Fire Marshall (\$1,673.30-\$2,077.14)—Physical Plant
 Engineering Technologist (\$1,673.30-\$2,077.14)—Operations and Energy Management
 Supervisor—Vehicle Pool (\$1,747.33-\$2,167.70)—Physical Plant—
 Vehicle Pool
 Bacteriology Technologist III (\$1,822.73-\$2,264.26)—Medical Bacteriology
 Dental Technician III (\$1,747.33-\$2,168.70)—Faculty of Dentistry
 Typographical Tradesman V (\$1,822.73-\$2,264.26)—Printing Services
 Programmer/Analyst II (\$1,822.73-\$2,264.26)—Office of Administrative Systems
 Programmer/Analyst II/III (\$1,822.73-\$2,705.81)—Applied Sciences in Medicine; Computing Services
 Machinist Technician III (\$1,822.73-\$2,264.26)—Technical Services
 Plant Operator II (\$1,904.82-\$2,367.91)—Physical Plant
 Operations Supervisor (\$1,986.93-\$2,474.27)—Computing Services
 Programmer/Analyst IV (\$2,538.69-\$3,242.93)—Office of Administrative Systems
 Balancing/Commissioning Foreman (\$2,830.53)—Physical Plant

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library—Room 512 should be consulted for further information as to availability and position requirements.

Library Clerk II (\$935.58-\$1,117.33)—Cameron Library; Rutherford Library
 Library Clerk III (\$1,006.94-\$1,204.82)—Acquisitions
 Library Assistant I (\$1,080.97-\$1,304.43)—Acquisitions

Library Assistant II (\$1,204.82-\$1,475.40)—Cataloguing; Acquisitions
 Programmer/Analyst III (\$2,168.70-\$2,705.81)—Systems

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an alteration is made. Advertisements cannot be accepted over the telephone.

Accommodations available

For sale—Bungalow minutes from downtown/University. Ideal for home or office. Patricia Warnke 436-1299. A.E. LePage.
 For sale—Parkallen three bedroom home with possible income. Many extra features, financing available. Patricia Warnke 436-1299. A.E. LePage.
 For sale—Belgravia bungalow. Over 1,300 sq. ft. Three bedrooms, fully developed basement, lovely yard. Patricia Warnke 436-1299. A.E. LePage.
 For sale—Condominium. \$75,900, financing available. Three bedrooms, 1½ baths, basement wired. Developer's own unit. Patricia Warnke 436-1299. A.E. LePage.
 For sale—Spacious, older home situated on approximately ¼ acre, park-like lot. Quiet. Close to University, overlooking North Saskatchewan River. Maureen Westlake 437-1430, 434-6958. Century 21 Byron's Real Estate.
 For sale—S.W. Below market value. \$119,000. Four bedroom bungalow, developed basement, double garage. Resi Richter 483-9432, 455-4135. Weber's.
 For sale—Mayfield. Three bedroom bungalow. Large lot. Good mortgage, \$67,500. Resi Richter 483-9432, 455-4135 Weber's.
 For sale—By owner, spacious, two bedroom bungalow in Windsor Park 433-9679.
 For sale—Two bedroom condominium. Half Block University. \$79,000. Excellent financing. Joyce Byrne, Spencer Real Estate 435-6064 evenings.
 For rent—January, February, March 1982. Study Leave. Furnished. Five appliances, three bedroom house. Garage. Parkallen. \$550 month. Evenings 436-0697.
 For sale—By owner. Two bedroom house. University area. 437-0458 evenings.
 For rent—Millwoods. Three bedroom bungalow. \$700. 1 Dec. Close to all amenities. No pets. 462-7973.

A Letter to the Non-Academic Staff

The University of Alberta Non-Academic Staff Association (NASA) is the certified bargaining agent for all non-academic employees of The University of Alberta excluding those paid from trust funds. This means that NASA has the right and duty to negotiate on your behalf with the Board of Governors for your terms and conditions of employment and to represent you in your dealings with your employer. We believe that NASA is an effective association and we continually strive to make it a better one—but in order for NASA to continue to work, we must have the support of the non-academic staff in the form of membership.

NASA does not require anyone to become a member—we are bound to provide all the required services regardless of the membership status of an employee—and all employees covered by NASA are required to pay the equivalent of membership fees through deduction from salary, whether or not they are members. However, only those who have applied for and been granted membership have the right to vote on matters affecting the Association, such as ratification of collective agreements; elections, etc.; and only members receive regular information on the activities of the Association. It is therefore in your interests as well as in the interests of NASA that you become a member, and we urge you to complete and return the enclosed membership application form.

I, personally, would like you to join. You will have a say in the Association, and we need your support. NASA would like you to become an active, vocal member to ensure that the Association will truly reflect the opinion of non-academic staff in negotiations with the Board of Governors. If you have help or advice to offer, please do so. This is a very open outfit, with plenty of room for new ideas. If you don't wish to join, I respect your decision, with disappointment. Please feel free to change your mind at any time.

Yours truly,

B.P. Neill,
 President

For rent—Furnished duplex. Three bedrooms. Ottewell. Available 21 November for 3 to 5 months. \$650/month. 465-5932 after 19 Nov.

For rent—University; Immaculate, restored, Cape Cod home. Three bedrooms, two bathrooms, fireplace, separate dining room, oak floors, appliances, two car garage. \$925 month. 435-7552.

For sale—Belgravia. 3-4 bedroom, immaculate home. Quiet location, large yard. Excellent financing. Asking \$119,800. Call Christine Tenove 433-5664 evenings. Spencer's.

For rent—Weekend retreat: Spacious, lakefront cottage. Tiled fireplace, knotty pine interior, furnished, furnace. Quiet, choice location. Pigeon Lake. No running water in winter. \$350 month, yearly terms. 433-4836.

For sale—Duggan. Bi-level, many features, mortgage \$54,600 10 1/4% Jan. 1983. \$104,900. Helen MacIntyre, Bennett Realty, 482-4405, 488-9908, 426-5880 #4560.

For rent—Hawaii. Two bedrooms, study, family room. Furnished. 150 yards ocean. View Hilo Bay. 1 Jan. - Oct. 1982. Yard care included. \$550/month. Prof. Wells, University Hawaii, Box 1357, Hilo. 96720. (808) 961-6335.

House-sitter wanted—Responsible single/couple to house-sit. 18 Dec. - 3 Jan. Small dog and cat. West Edmonton. 436-4096 evenings.

For rent—Furnished, three bedroom house. \$600 monthly. 1 January to 31 July 1982. One mile to University. 437-4130.

For rent—Windsor Park. Unfurnished, two bedroom house. 9010 120 St. \$800. 439-2829.

For rent—Cottage-style, Garneau home. Three bedrooms, garage. 10946 88 Ave. \$750/month. 487-5812 days.

Accommodations wanted
Quiet, responsible, married couple (grad. students) require accommodations for 1 January to 30 April 1982, preferably near campus. Will house sit. Call 488-5997 evenings.

Automobiles and others
1972 D-Special Citroen. Clean, excellent value. One owner. Maintenance records available. 434-2908.

Goods for sale
Mary Goulden Antiques. Gifts for Xmas, Ancient and Modern. Also insurance appraisals on antiques as usual. 10437 142 St. 452-8549, 451-6320.

Alaskan, seal skin coat. Impeccable, size 13. Value \$4,000, offers. 452-7204.

Sell because leaving: New, beautiful, racoon coat, woman medium size. 433-3340.

IBM Selectric typewriter. Excellent condition. 462-8371.

Antiques, collectables, fabric, Marian Centre Shop. 10528 98 St. Entrance and parking in rear. 10 a.m. - 4 p.m. Monday - Saturday. All items donated. Proceeds to poor.

W. Salt will be showing recent wildlife paintings at his home until 30 Nov. 439-0964.

Electric typewriter, French keyboard, excellent condition. \$145 o.n.o. 434-6820.

Logs: Dry, split poplar. Any quantity —bundles, boxes, trunkloads, cords. From \$10. 439-3815 evenings.

Registered, English cocker spaniel puppies. 467-4579.

Services
Donnic Typing Services Ltd. Specializing in word processing. 301A 10454 Whyte Avenue. 432-1419.

Kozak Business Services: Complete typing service available. Student

discount. #305, 9924 106 Street. 423-3068, 478-1885.

Calico Decorators. Interior/Exterior. Residential/commercial. Quality workmanship. Free estimates. Phone 436-6239.

Singing teacher, Eileen Turner. 439-4661. Typing on word processor. Call Darlene 452-1074.

Word processing service/Typing school/ Photocopier/Typewriter rental/ Mark 9, 8919 112 St. HUB Mall, 432-7936.

Select Introductions, unattached people, someone for everyone. 438-0134.

Dance music for all occasions, 439-3189.

Professional secretary will do typing in her home. 90c. 439-4012 after 5 p.m.

Executive Director required for South Edmonton Child Care Centre. Early Childhood Education and administrative skills required. Salary dependent on qualifications. Apply: Chairman, Board of Directors. 11103 76 Avenue. 434-4132.

Windsor Park Playschool has one vacancy for 3 1/2 or older preschooler. 439-9339, 432-5714.

27 Friday November

**A History
of
The University
of Alberta
1908-1969**

by Walter H. Johns

10.00 A.M.

11.00

12.00

2.00

3.00

4.00 P.M.

Dr. Walter Johns will autograph copies of his book at

Students' Union Bookstore

Friday, 27 November

10 A.M. to 4 P.M.

Coffee will be served

Published in July, *A History of the University of Alberta* was sold out in August. Dr. Johns will be signing copies from a new printing released this month. Price: \$25.

**cowley
& keith**
REAL ESTATE

Hi-Rise Condominiums

Luxury 2 Bdrm, 1,418 Sq Ft Penthouse unit. All amenities near University. 15% financing. Price \$164,900. Call Terry Schultz at 437-0305 or Ray Goulet at 922-5355 or the Office 463-3334.

**cowley
& keith**
REAL ESTATE

Close to Amenities

3 Bdrm, 1,800 Sq Ft Convenient downtown location. Listed \$179,900 with \$108,000 at 11%, Call Bob Hemmingway at 432-7804 or Ray Goulet at 922-5355 or Office at 463-3334.

participants consisting of students, counsellors and, happily, many parents. As a replacement for the traditional Varsity Guest Weekend (VGW) which had been attempted some years ago, it is felt that University Orientation Days has been an outstanding success.

Innovative Programs

Of major importance in the view of the Committee was the introduction of a slide/sound presentation about the University prepared by the Office of Community Relations. This slide/sound presentation (entitled "Whosoever Things Are True") has been seen extensively by a wide variety of people both on and off-campus. As well, this particular method of communication with the public is being used as a "model" in creating more specialized presentations for groups such as the Chaplaincy Association and the Department of Housing and Food Services.

Tour Programs

The Committee continues to support the efforts of the Office of Community Relations in carrying out an enhanced program of tours of various types. Among those were guided tours of the Devonian Botanic Garden during the summer of 1980 as well as increased "general" tours of the campus during the same period. This latter program was substantially expanded during the summer of 1981.

The traditional farm tours conducted by the Office of Community Relations continue to enjoy great popularity with some 11,000 individuals participating in this April-June program in 1981. A new booklet prepared by the Office of Community Relations outlining the University Farm and presented in terms understandable to urban pre-schoolers was distributed to all children visiting the Edmonton Research Station.

Recognition Programs

The Committee continues an active involvement in two major programs recognizing the very real contribution made by all members of the staff. In January 1981, the Board honored 31 academic and non-academic long-service employees who had achieved 25, 30, and 35 years of service with the University. This program, now in its third year, continues to enjoy wide popularity.

As well, in May 1981, the Board honored 58 retirees at a dinner to which retirees and their guests were invited. This event (now run for the second time) pays tribute to both the academic and non-academic members of the staff; a group, incidentally, that had collectively contributed almost 1,000 years of service to the University.

75th Anniversary

The Committee has become increasingly involved with preparations for the University's 75th anniversary year which is to be celebrated for the period from July 1982 to June 1983. A wide variety of activities are planned for the anniversary year including

symposia, sporting events, cultural events, displays, etc., all of which are intended to highlight the role of the University in the community. The major concern of the Committee is that the celebrations should be well done. Thus, in recognition of budgetary restraints and the fact that quality should take precedence, the number of events will be limited.

Folio, and Folio/New Trail

The Committee on Community Relations has a sub-committee which deals with these publications. Considered to be the prime method of communication with the members of the University community, *Folio* has a weekly circulation of 6,500 on campus and 1,500 off-campus while 65,000 copies of the quarterly edition of *Folio/New Trail* are distributed to alumni.

Other Elements

The Committee, as noted above, is actively interested in the work of the Office of Community Relations. On-going activities of the office with which the Committee is interested include the following:

Speakers' Bureau

This program continues to enjoy increasing popularity with approximately 250 staff members now involved as speakers.

Research Reporter

Of continuing success, *Research Reporter* continues to provide an extremely worthwhile source of information to media and the general public about the research activities of the University.

Whom to Call when You Need an Expert

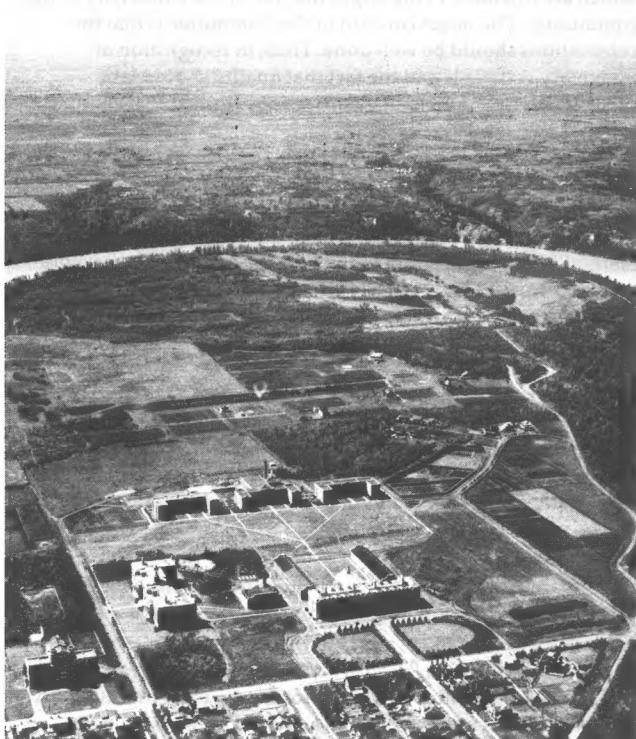
Now in its third printing, this worthwhile source book provides media with a listing of University personnel who are prepared to discuss and comment on their particular areas of expertise.

Campus Notes for Neighbors

Distributed to 5,600 neighbors in immediate proximity to the University, this is an inexpensive means of communicating with the University's neighbors.

A. M. Arbeau

Report of the Finance Committee



An aerial view of the campus in 1925 incorporating several features of the 1912 plan.

The Board Finance Committee's primary responsibility centres on the review and recommendations of policies governing the financial affairs of the University. These affairs are divided into the following categories: Operating Budget, Investments, Audit, and miscellaneous (items not directly related to the other three categories).

Prior to the commencement of the University's fiscal year — 1 April 1980 to 31 March 1981 — the Finance Committee considered and recommended Board approval of the 1980-81 Preliminary Operating Budget, providing for total net expenditures of \$149,320,000, and an increase of 10 percent in tuition fees for all full-time students effective 1 September 1980.

Operating budget items placed before the Finance Committee during the year included the following:

1. The provision of a Board subsidy to the Students' Union and Community Day Care Centre in the Housing Union Building (HUB), to be paid to the Department of Housing and Food Services as a replacement for the rent paid by the Day Care Centre, effective 1 April 1980.
2. An increase in General Fees, relating to such matters as supplemental examinations, deferred final examinations, credit by special assessment, application for admission, and University Health Services. The General Fees had last been increased in 1976.
3. A proposal for the establishment of the Department of East Asian Languages and Literatures, subject to the provision of special funding for the Department by the provincial government during the first five years of the Department's existence.
4. The indefinite extension of the International Student Bursary Program, which provides bursaries for visa students who demonstrate genuine financial need; and the provision of \$30,000 to the program for the 1980-81 academic year.
5. The provision of \$4,500 to the Golden Key Emergency Fund for the 1980-81 academic year.
6. A proposal providing for the participation in benefits programs of totally disabled members of the non-academic staff. The same provision was extended to totally disabled members of the academic staff in 1977.
7. An increase in the value of the Killam Exchange Scholarships with France, Belgium, and Germany, over the previous year.
8. An increase in the value of The University of Alberta Graduate Fellowship from \$7,500 per year to \$9,000 per year, effective 1 September 1980.

9. The awarding of grants totalling more than \$50,000 to various Students' Union organizations and operations, including the following: CJSR Radio (\$9,000), Freshman Orientation Seminars (\$7,050), *The Gateway* (\$6,500), Student Help (\$4,880), Students' Union Art Gallery (\$12,000) and the Students' Union Theatre (\$2,500). Grants were also provided to The University of Alberta Mixed Chorus and to Edmonton Hire a Student.

The Committee also endorsed the 1981-82 Preliminary Operating Budget providing for total net expenditures of \$172,560,000.

Within the Investment category, the Finance Committee reviewed on a quarterly basis the performance of investments involving the Killam Funds, the Consolidated Pool, the Endowment Pool, and the new Endowment Fund for the Future.

As well, the Committee reviewed the performance of the University's short-term investments at each regular meeting.

In keeping with the Board policy on social responsibility, the Committee also reviewed the activities in South Africa of certain companies in which the University has investment interests.

Of particular interest to the Finance Committee was the endorsement of an agreement with New Canadian Encyclopedia Publishing Limited, which is preparing and publishing the *Canadian Encyclopedia*. The agreement relates to the University's involvement in the preparation of the Encyclopedia; the project is housed on the University campus, and its staff make use of certain University services and facilities, including the libraries and computer facilities.

In addition, the Committee received a report listing all funds received for research for Faculties and Departments, and for endowments during the 1979-80 fiscal year (funds which are provided in addition to the University's regular operating budget). Total funds received for these purposes during the year approached \$26,000,000.

As in the past, the Finance Committee expressed its continuing concern with the declining financial resources available to the University because of the effect of inflation. The Committee noted again that the cost of the University's supplies, library books, utilities and maintenance has increased at a greater rate than the corresponding increase in the provincial government grant.

E.B. Allan

The Governors of The University of Alberta, 1980-81

<i>Chairman</i>	J. L. Schlosser	<i>Graduate Students' Association</i>	P. Fisher, President
<i>Statutory members</i>	J. B. Forest, Chancellor M. Horowitz, President	<i>Public appointees</i>	E. B. Allan J. Bentley J. E. Barry M. R. Berretti G. Fryett W. T. Pidruchney R. G. Reynolds D. M. Ritchie
<i>Alumni Association</i>	A. M. Arbeau B. Adler		
<i>The Senate</i>	D. Richardson		
<i>Academic staff</i>	S. Hunka R. G. Crawford		
<i>Students' Union</i>	N. Astley, President M. A. Gillies		



The Governors and members of the senior administration, May 1981. Standing (left to right): R.G. Baldwin, Vice-President (Academic); R.E. Phillips, Vice-President (Facilities & Services); A.M. Arbeau; B. Adler, N. Astley; S. Hunka; G. Fryett; W. Pidruchney; L. Leitch, Vice-President (Finance & Administration); R.J. Crawford; E.B. Allan; R.G. Reynolds; B.J. Silzer, Administrative Director. Sitting (left to right):

M. Mazeppa, Board secretary; D. Richardson; President Horowitz; J.L. Schlosser, Chairman; Chancellor Forest; M.A. Gillies; J. Bentley; M. Berretti. Absent from the photograph are P. Fisher; D.M. Ritchie; J.E. Barry and members whose terms of office began after the photograph was taken.

Committee Membership as of 30 June 1981

Academic Concerns Committee

Dr. D. Richardson (Chairman)
Mr. J. L. Schlosser (ex officio)
Mr. E. B. Allan (ex officio)
Dr. M. Horowitz (ex officio)
Dr. B. Adler
Dr. S. Hunka
Mrs. J. Bentley

In Regular Attendance (Non-voting)

Dr. R. G. Baldwin, Vice-President (Academic)
Mrs. F. Watters, Executive Assistant to Vice-President (Academic),
(Secretary)
Mr. B. J. Silzer, Administrative Director

Building Committee

Mr. R. G. Reynolds (Chairman)
Mr. J. L. Schlosser (ex officio)
Mr. E. B. Allan (ex officio)
Dr. M. Horowitz (ex officio)
Mr. J. E. Barry
Mr. M. R. Berretti
Miss K. Farkas
Mr. W. T. Pidruchney

In Regular Attendance (Non-voting)

Mr. R. E. Phillips, Vice-President (Facilities & Services)
Dr. P. Taitt, Exec. Assistant to Vice-President (Facilities & Services),
(Secretary)
Mr. B. J. Silzer, Administrative Director

Community Relations Committee

Mr. A. M. Arbeau (Chairman)
Mr. J. L. Schlosser (ex officio)
Mr. E. B. Allan (ex officio)
Dr. M. Horowitz (ex officio)
Dr. B. Adler
Mrs. J. Forest
Mrs. J. Bentley

In Regular Attendance (Non-voting)

Dr. W. A. Preshing, Director, Office of Community Relations,
(Secretary)
Mr. B. J. Silzer, Administrative Director

Executive Committee

Mr. J. L. Schlosser (Chairman)
Mrs. J. Forest (ex officio)
Dr. M. Horowitz (ex officio)
Mr. E. B. Allan, Chairman, Finance Committee
Mr. A. M. Arbeau, Chairman, Community Relations Committee
Mr. R. G. Reynolds, Chairman, Building Committee
Dr. D. Richardson, Chairman, Academic Concerns Committee

In Regular Attendance (Non-voting)

Mr. B. J. Silzer, Administrative Director

Finance Committee

Mr. E. B. Allan (Chairman)
Mr. J. L. Schlosser (ex officio)
Dr. M. Horowitz (ex officio)
Mr. P. Soper
Mr. G. Fryett
Dr. R. J. Crawford
Mr. D. M. Ritchie

In Regular Attendance (Non-voting)

Professor L. C. Leitch, Vice-President (Finance & Administration)
Mr. D. Norwood, Exec. Assistant to Vice-President (Finance &
Administration), (Secretary)
Mr. B. J. Silzer, Administrative Director

Audit Committee

(Sub-committee of Finance Committee)
Mr. E. B. Allan (Chairman)
Mr. D. M. Ritchie

In Regular Attendance (Non-voting)

Professor L. C. Leitch, Vice-President (Finance & Administration)
Mr. W. R. Mailo, Director, Internal Audit (Secretary)
Mr. A. S. Knowler, Comptroller
Mr. R. J. Leonard, Associate Comptroller

Negotiating Policy Committee

Mr. E. B. Allan (Chairman)
Mr. J. L. Schlosser
Mr. D. M. Ritchie
Mrs. J. Bentley
Mr. G. Fryett
Mr. J. E. Barry
Mr. W. T. Pidruchney
President M. Horowitz
Vice-President R. G. Baldwin
Vice-President L. C. Leitch

NASA Negotiating Team

Mrs. J. Bentley
Mr. J. E. Barry
Vice-President L. C. Leitch
*Consultant: Mr. J. B. Caunt (Director of Personnel Services and
Staff Relations)*

AAS:UA Negotiating Team

Mr. G. Fryett
Mr. W. T. Pidruchney
Vice-President R. G. Baldwin
*Consultants: Vice-President L. C. Leitch, Associate Vice-President
B. H. McDonald*

GSA Negotiating Team

Mr. D. M. Ritchie
Mr. J. E. Barry
Vice-President L. C. Leitch
Consultant: Vice-President R. G. Baldwin

Balance sheet as at 31 March 1981

Comparative figures are given as at 31 March 1980
(all figures in thousands of dollars)

Assets

Operating Funds	1981	1980
Current		
Cash	\$ 107	\$ 134
Short-term deposits	22,694	16,393
Accounts receivable	3,277	3,644
Accrued interest	933	866
Inventories	3,324	3,052
Prepaid expenses	382	168
Total current assets	\$ 30,717	\$ 24,257
Other		
Long-term deposits		2,000
Livestock	121	121
	30,838	26,378

Capital Funds

Current		
Short-term deposits	13,723	17,312
Due from operating funds	1,045	436
Other		
Loan receivable, Students' Union	2,858	2,942
Fixed assets		
Land, buildings and plant	322,981	299,569
Furnishings and equipment	147,801	129,568
	488,408	449,827

Trust Funds

Current		
Cash	362	243
Short-term deposits	39,365	14,433
Accounts receivable	5,037	17,079
Accrued interest	884	291
Due from (to) operating funds	577	283
Due from (to) brokers	20	19
Total current assets	46,245	32,348
Investments	20,848	21,768
	67,093	54,116
Total	\$ 586,339	\$ 530,321

Liabilities

Operating Funds	1981	1980
Current		
Bank and Treasury Branch indebtedness	\$ 6,934	\$ 3,604
Accounts payable and accrued liabilities	11,766	10,082
Holdbacks payable	461	1,659
Accrued interest	231	236
Deferred revenue	720	612
Refundable deposits	182	169
Due to capital funds	1,045	436
Due to (from) trust funds	577	283
Total current liabilities	21,916	17,081
Reserves	5,326	6,248
Operating surplus	3,596	3,049
	30,838	26,378

Capital Funds

Long-term debt	24,334	24,795
Capital provided by the Province of Alberta	364,129	333,778
Capital provided by others	99,945	91,254
	488,408	449,827

Trust Funds

Trusts	67,093	54,116
	67,093	54,116
Total	\$ 586,339	\$ 530,321

Comparative statement of operating expenditures

Items of expenditures	1980-81	1979-80	1978-79	1977-78	1976-77
Faculties	\$110,425,881	\$99,898,230	\$91,947,323	\$85,037,454	\$76,088,863
Indirect instructional	1,333,022	1,224,464	875,411	942,318	939,776
Plant maintenance	18,558,472	16,309,190	15,237,870	15,392,906	14,028,341
Library	10,978,595	9,232,877	8,267,208	7,859,099	7,336,651
Student services	853,933	719,106	688,419	598,316	549,534
Administration	11,693,688	10,373,753	9,501,419	8,980,343	7,832,003
Public service	1,841,360	1,691,892	1,473,651	1,435,657	1,250,546
Operating departments	127,642	85,625	794,543	(349,492)	(629,069)
Total	\$155,812,593	\$139,535,137	\$128,785,844	\$119,896,644	\$107,396,645

*Full-time enrolment by level of program and by Faculty,
Winter Sessions 1979-80 and 1980-81*

Faculty	Undergraduate students		Graduate students		Total	
	1980-81	1979-80	1980-81	1979-80	1980-81	1979-80
Agriculture and Forestry	647	681	135	121	782	802
Arts	2,868	2,824	400	412	3,268	3,236
Business Administration and Commerce	1,291	1,286	99	96	1,390	1,382
Dental Hygiene	79	72	—	—	79	72
Dentistry	197	192	6	4	203	196
Education	2,914	3,126	402	419	3,316	3,545
Engineering	1,712	1,606	188	158	1,900	1,764
Home Economics	344	351	28	29	372	380
Interdisciplinary Studies	—	—	16	20	16	20
Law	523	497	4	7	527	504
Library Science	—	—	62	65	62	65
Medical Laboratory Science	88	96	—	—	88	96
Medicine	798	787	110	111	908	898
Nursing	368	316	8	9	376	325
Pharmacy and Pharmaceutical Sciences	391	389	20	15	411	404
Physical Education and Recreation	560	577	83	67	643	644
Rehabilitation Medicine	293	314	3	1	296	315
Saint-Jean	242	240	—	—	242	240
Science	2,950	2,822	444	407	3,394	3,229
<i>Total</i>	<u>16,265</u>	<u>16,176</u>	<u>2,008</u>	<u>1,941</u>	<u>18,273</u>	<u>18,117</u>

Physical facilities

Amount of building space	1980-81	1979-80	Gross space:		
Assignable:			In square metres		
In square metres			Non-residential		
Non-residential			Owned	604,581.9	585,396.3
Owned	357,151.5	346,189.3	Rented	3,301.0	3,301.0
Rented	3,237.3	3,237.3	Total non-residential	607,882.9	588,697.3
Total non-residential	360,388.8	349,426.6	Residential and other	188,471.4	186,057.3
Residential and other	119,317.5	117,325.0	Total gross square metres	796,354.3	774,754.6
<i>Total assignable square metres</i>	<u>479,706.3</u>	<u>466,751.6</u>			
In square metres per full-time daytime student			In square metres per full-time daytime student		
Non-residential			Non-residential		
Owned	19.6	19.1	Owned	33.2	32.4
Rented	0.2	0.2	Rented	0.2	0.2
Total non-residential	19.8	19.3	Total non-residential	33.4	32.6
Residential and other	6.5	6.5	Residential and other	10.3	10.3
<i>Total assignable square metres per student</i>	<u>26.3</u>	<u>25.8</u>	Total gross square metres per student	<u>43.7</u>	<u>42.9</u>

University acreage

Land owned in Edmonton

Main campus	213.09	213.09
Garneau addition	213.51	213.51
Michener Park	41.88	41.88
Edmonton Research Station	592.40	640.09
Faculté Saint-Jean	15.36	15.36
<i>Land outside Edmonton (used mainly for agricultural research)</i>		
Owned by the University	574.73	573.05
Leased by the University	8,236.54	8,285.06
<i>Total acreage</i>	<u>9,887.51</u>	<u>9,982.04</u>

1. The total Assignable Non-Residential area includes preliminary figures for the renovated North Power Plant and new Agriculture-Forestry Centre building.

2. All included research station space is shown in the "Residence and Other" category.

3. The building areas shown do not include remote research station space or the non-substantial buildings at larger research stations.

4. The full assignable area for Assiniboia Hall is included, even though the building is currently undergoing renovation.

*Library data for the year
ending 31 March 1981*

<i>The Collection</i>	<i>1980-81</i>	<i>1979-80</i>	<i>1978-79</i>
Volumes in Collection at end of year (a)	2,133,464	2,047,997	1,961,451
Volumes acquired during the year (a)	85,467	90,715	92,441
Volumes withdrawn during the year (a)	2,377	4,169	2,180
Periodical and newspaper titles	14,459	14,330	14,277
Value of acquisitions during year:			
Books	2,191,115	1,707,848	1,691,861
Periodicals	1,153,869	953,138	902,522
Binding	185,336	165,830	155,096
	<u>\$3,530,320</u>	<u>\$2,826,816</u>	<u>\$2,749,479</u>
Volumes circulated during year (b)	970,204	936,636	1,051,720

Number of Staff (c)

Professional staff	79.5	79.5	79.5
Support staff	285.4	275.5	276.5
Casual (d)	45.7	44.0	48.5

(a) *Volume refers to accessioned physical volumes, books or bound periodicals.*

(b) *Figures supplied are for all items circulated through the manual and automated circulation systems.*

(c) *Approved positions.*

(d) *Full-time equivalent.*

Student aid provided by the University

<i>Amounts paid to students through the University operating budget</i>	<i>1980-81</i>	<i>1979-80</i>
As grants, scholarships, bursaries, remission of fees, etc.	\$ 437,451	\$ 385,470
For services performed:		
To graduate teaching assistants	\$3,671,858	\$3,506,083
To graduate research or graduate service assistants	1,998,760	1,871,055
Other	968,100	845,444
	<u>6,638,718</u>	<u>6,222,582</u>
<i>Total financial assistance</i>	<u>\$7,076,169</u>	<u>\$6,608,052</u>

In addition to the amounts shown above, other scholarships, bursaries, grants, prizes, and awards are provided from special trust funds.

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